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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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of

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Complete If Known

Application Number	10/805,788
Filing Date	3/22/2004
First Named Inventor	Quay et al.
Art Unit	1814
Examiner Name	

Attorney Docket Number 03-04US

2/22

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. 1	Document Number Number - Kind Code2 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
TH		US-4,670,418	Issued 08-02-1987	Takeda Chemical Industries, Ltd.	Ueda, et al
		US-4,690,952	Issued 09-01-1987	Yamanouchi Pharmaceutical Co., Inc.	Kagatani, et al
		US-4,788,221	Issued 11-29-1988	Yamanouchi Pharmaceutical Co., Ltd.	Kagatani, et al
		US-4,985,242	Issued 01-15-1991	Teijin Limited	Sekine, et al
		US-4,988,512	Issued 09-18-1991	Sandoz Ltd.	A2210
		US-5,026,825	Issued 06-25-1991	Rhone-Poulenc Rorer Pharmaceuticals, Inc.	Grebow, et al
		US-5,059,587	Issued 10-22-1991	Toyo Jozo Company, Ltd.	Yamamoto, et al
		US-5,091,385	Issued 02-25-1992	Hoechst Aktiengesellschaft	Sandow, et al
		US-5,112,804	Issued 05-12-1992	Temple University of the Commonwealth System of Higher Education	Kawarski
		US-5,124,315	Issued 06-23-1992	Philatech S.R.L.	Ceschi, et al
		US-5,153,308	Issued 10-08-1992	Teijin Limited	Suzuki, et al
		US-5,179,079	Issued 01-12-1993	Novo Nordisk A/S	Hansen, et al
		US-5,183,802	Issued 02-02-1993	ISE Societa per Azioni	Aliverti, et al
		US-5,200,393	Issued 04-06-1993	The Upjohn Company, Inc.	Weiner
		US-5,204,108	Issued 04-20-1993	Dentiosyst UK Ltd.	Ellum
		US-5,211,950	Issued 05-18-1993	Teijin Limited	Kobayashi, et al
		US-5,215,739	Issued 08-01-1993	Toko Yakuhin Kogyo Kabushiki Keisha	Kamishita, et al
		US-5,281,580	Issued 01-25-1994	Toyo Jozo Company, Ltd.	Yamamoto, et al
		US-5,321,008	Issued 08-14-1994	Amgen Pharmaceuticals, Inc.	Beaumont, et al
		US-5,428,008	Issued 08-27-1995	Bachgaard International Research and Development A/S	Pechgaard, et al

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. 1	Foreign Patent Document Country Code3 - Number - Kind Code5 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T6
TH		EP 0 005 000	05-01-1984	Partworks Hoechst AG	See Translation	
TH		EP 0 111 841 A1	05-27-1984	Syntex (U.S.A.) Inc.		
TH		EP 0 115 627 A1	08-15-1984	Armour Pharmaceutical Company		
TH		EP 0 183 527 B1	05-04-1988	Yamanouchi Pharmaceutical Co., Ltd.		
TH		EP 0 183 372 A2	09-03-1988	Teijin Limited		

Examiner Signature	Date Considered

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First Named Inventor	Quay et al.
Art Unit	1654
Examiner Name	Thomas Sweeney Heard

Attorney Docket Number 03-04US

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number - Kind Code ² (³ if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/TH/		US-5,482,708 1/9/96	Issued 6-27-1995	Takeda Chemical Industries, Ltd.	
		US-5,482,931	Issued 01-09-1996	Ferring AB	
		US-5,503,827	Issued 04-02-1996	Boehringer Mannheim GmbH	
		US-5,508,260	Issued 04-16-1996	Amylin Pharmaceuticals, Inc.	
		US-5,514,365	Issued 05-07-1996	Schiapparelli Salute S.P.A.	
		US-5,527,771	Issued 06-18-1996	Amylin Pharmaceuticals, Inc.	
		US-5,554,378	Issued 09-10-1996	Takeda Chemical Industries, Ltd.	
		US-5,565,423	Issued 10-15-1996	Hoechst Aktiengesellschaft	
		US-5,574,008	Issued 11-12-1996	Dott Research Laboratory	
		US-5,576,016	Issued 11-18-1996	Pharmos Corporation	
		US-5,578,324	Issued 11-26-1996	Teijin Limited	
		US-5,603,943	Issued 02-18-1997	Dott Research Laboratory	
		US-5,654,000	Issued 08-05-1997	Poli Industria Chimica S.p.A.	
		US-5,681,811	Issued 10-28-1997	Protein Delivery, Inc.	
		US-5,693,608	Issued 12-02-1997	Bechgaard International Research and Development A/S	
		US-5,719,122	Issued 02-17-1998	SmithKline Beecham Pharmaceutical S.p.A.	
		US-5,725,852	Issued 03-10-1998	Takeda Chemical Industries, Ltd.	
		US-5,725,871	Issued 03-10-1998	Danbiosyst UK Limited	
		US-5,733,569	Issued 03-31-1998	Novartis Corporation	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (⁶ if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		GB 2 177 914 A	02-04-1987	Chugai Seiyaku Kabushiki Kaisha		
		EP 0 358 234 A2	03-14-1990	Rorer International (Overseas) Inc.		
		EP 0 371 010 A1	05-30-1990	Yamanouchi Pharmaceutical Co. Ltd.		
		EP 0 418 697 A1	03-27-1991	Esseit s.a.s. Laboratorio Chimico Farmaco Biologico Di A. Ievoli & C.		
		EP 0 471 618 A1	08-12-1991	Toyo Jozo Co., Ltd.		
V		EP 0 489 217 A1	06-10-1992	DR. A. Tosì Farmaceutici S.R.L.		

Examiner Signature	/Thomas Heard/	Date Considered	05/29/2007
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